Count 1	Fletcher et al. Application Claim 36
A coin mechanism for use in an automatic transaction system, the coin mechanism comprising:	**36. A coin mechanism comprising:** Claim 36 also recites that the coin mechanism comprises a controller "suitable for connection to a controller in an automatic transaction system."
coin tubes for storing respective denominations of coins;	**at least one coin tube each which stores coins of a respective denomination;**
a dispenser for dispensing coins from the coin tubes; and	**a dispenser for dispensing of coins from the at least one coin tube;**
a processor that is coupled to the dispenser and that is arranged to be coupled to a controller in the automatic transaction system so as to receive dispense signals from the automatic transaction system controller,	**and a coin mechanism controller suitable for connection to a controller in an automatic transaction system so as to receive change dispense signals from the automatic transaction system controller indicating the form of dispensing change to a customer, . . . wherein the coin mechanism controller, when connected to the automatic transaction system controller, serves as an interface between the automatic transaction system controller and the dispenser,**
wherein the processor is configured to accumulate a value corresponding to the received dispense signals	**and wherein the coin mechanism controller is programmed to monitor the change dispense signals from the automatic transaction system controller, to re-determine the form of paying out the change by accumulating a value corresponding to the monitored signals,**
and to cause at least one coin to be dispensed from the coin tubes based on the accumulated value.	**and to control the dispenser to dispense a coin from the at least one coin tube, wherein the value of the dispensed coin corresponds to the accumulated value.**
Count 1	Fletcher et al. Application claim 37 depends from claim 36.

Count 1	Fletcher et al. Application Claim 38
A coin mechanism for use in an automatic transaction system, the coin mechanism comprising:	**38. A method of providing change from an automatic transaction system comprising:**
coin tubes for storing respective denominations of coins;	The method of Claim 38 includes use of a coin mechanism with associated coin tubes. The claim recites: **re-determining ... the distribution and denominations of coins in coin tubes associated with the coin mechanism**
a dispenser for dispensing coins from the coin tubes; and	The method of claim 38 refers to the dispensing of coins. The claim recites: **generating ... signals ... to control the dispenser to dispense a coin from the coin tubes**
a processor that is coupled to the dispenser and that is arranged to be coupled to a controller in the automatic transaction system so as to receive dispense signals from the automatic transaction system controller,	**A method ... comprising: ... receiving the change dispense signals in a coin mechanism controller;**
wherein the processor is configured to accumulate a value corresponding to the received dispense signals	**monitoring the change dispense signals received by the coin mechanism controller; accumulating a value corresponding to the monitored signals;** *** * ***
and to cause at least one coin to be dispensed from the coin tubes based on the accumulated value.	**and generating ... signals ... to control the dispenser to dispense a coin from the coin tubes, wherein the value of the dispensed coin corresponds to the accumulated value.**

Count 1	Fletcher et al. Application claim 1
A coin mechanism for use in an automatic transaction system, the coin mechanism comprising:	**1. A coin mechanism comprising:** Claim 1 also recites that the coin mechanism includes "**a coin mechanism controller suitable for connection to a controller in an automatic transaction system.**"
coin tubes for storing respective denominations of coins;	**at least one coin tube, each of which stores coins of a respective denomination;**
a dispenser for dispensing coins from the coin tubes; and	**a dispenser for controlling the dispensing of coins from the at least one coin tube;**
a processor that is coupled to the dispenser and that is arranged to be coupled to a controller in the automatic transaction system so as to receive dispense signals from the automatic transaction system controller,	**and a coin mechanism controller suitable for connection to a controller in an automatic transaction system so as to receive change dispense signals from the automatic transaction system controller . . ., wherein the coin mechanism controller, when connected to the automatic transaction system controller, serves as an interface between the automatic transaction system controller and the dispenser,**
wherein the processor is configured to accumulate a value corresponding to the received dispense signals and to cause at least one coin to be dispensed from the coin tubes based on the accumulated value.	**and wherein the coin mechanism controller is programmed to re-determine the number and denomination of coins to be dispensed as change based on received change dispense signals.**
Count 1	Fletcher et al. Application claims 2-4 and 9 depend directly or indirectly from claim 1.

Count 1	Fletcher et al. Application claim 11
A coin mechanism for use in an automatic transaction system, the coin mechanism comprising:	**11. A coin mechanism comprising:** Claim 11 also recites that the coin mechanism includes **"a coin mechanism controller suitable for connection to a controller in an automatic transaction system."**
coin tubes for storing respective denominations of coins;	**at least one coin tube, each of which stores coins of a respective denomination;**
a dispenser for dispensing coins from the coin tubes; and	**a dispenser for controlling the dispensing of coins from the at least one coin tube;**
a processor that is coupled to the dispenser and that is arranged to be coupled to a controller in the automatic transaction system so as to receive dispense signals from the automatic transaction system controller,	**and a coin mechanism controller suitable for connection to a controller in an automatic transaction system so as to receive change dispense signals from the automatic transaction system controller . . ., wherein the coin mechanism controller, when connected to the automatic transaction system controller, serves as an interface between the automatic transaction system controller and the dispenser,**
wherein the processor is configured to accumulate a value corresponding to the received dispense signals	**wherein the coin mechanism controller is programmed to monitor the change dispense signals from the automatic transaction system controller, to accumulate values corresponding to the monitored signals, . . .,**
and to cause at least one coin to be dispensed from the coin tubes based on the accumulated value.	**and to control the dispenser to dispense change from the at least one coin tube once the accumulated total value is at least equal to or higher than the value of the highest available coin denomination in the at least one coin tube.**

Count 1	Fletcher et al. Application claim 12
A coin mechanism for use in an automatic transaction system, the coin mechanism comprising:	**12. A coin mechanism comprising:** Claim 12 also recites that the coin mechanism includes "**a coin mechanism controller suitable for connection to a controller in an automatic transaction system.**"
coin tubes for storing respective denominations of coins;	**at least one coin tube, each of which stores coins of a respective denomination;**
a dispenser for dispensing coins from the coin tubes; and	**a dispenser for controlling the dispensing of coins from the at least one coin tube;**
a processor that is coupled to the dispenser and that is arranged to be coupled to a controller in the automatic transaction system so as to receive dispense signals from the automatic transaction system controller,	**and a coin mechanism controller suitable for connection to a controller in an automatic transaction system so as to receive change dispense signals from the automatic transaction system controller . . ., wherein the coin mechanism controller, when connected to the automatic transaction system controller, serves as an interface between the automatic transaction system controller and the dispenser,**
wherein the processor is configured to accumulate a value corresponding to the received dispense signals	**wherein the coin mechanism controller is programmed to monitor the change dispense signals from the automatic transaction system controller, to accumulate values corresponding to a predetermined number of the monitored signals, . . .,**
and to cause at least one coin to be dispensed from the coin tubes based on the accumulated value.	**and to control the dispenser to dispense change from the at least one coin tube immediately following receipt of the predetermined number of monitored signals.**

Count 1	Fletcher et al. Application claim 13
A coin mechanism for use in an automatic transaction system, the coin mechanism comprising: coin tubes for storing respective denominations of coins; a dispenser for dispensing coins from the coin tubes; and a processor that is coupled to the dispenser and that is arranged to be coupled to a controller in the automatic transaction system so as to receive dispense signals from the automatic transaction system controller, wherein the processor is configured to accumulate a value corresponding to the received dispense signals and to cause at least one coin to be dispensed from the coin tubes based on the accumulated value.	**13. An automatic transaction system comprising . . .** **a coin mechanism . . .** **(c) at least one coin tube for storing, respectively, acceptable coins of at least one denomination;** **(d) a dispenser for controlling the dispensing of coins from the at least one coin tube . . .;** **(c) a coin mechanism controller . . .;** **(d) a dispenser for controlling the dispensing of coins . . . in response to dispense signals from the coin mechanism controller;** **and communication lines connecting the coin mechanism controller and the system controller, whereby the coin mechanism receives change dispense signals from the system controller . . .,** **and wherein the coin mechanism controller is programmed to re-determine the number and denominations of coins in which the change is to be dispensed . . .**
Count 1	Fletcher et al. Application claims 14 and 15 depend from claim 13.
Count 1	Fletcher et al. Application claim 18 is a method claim that generally corresponds to apparatus claim 1.
Count 1	Fletcher et al. Application claims 19-20 depend from claim 18.
Count 1	Fletcher et al. Application claim 22 is a method claim that generally corresponds to apparatus claim 11.

Count 1	Fletcher et al. Application claim 23 is a method claim that generally corresponds to apparatus claim 12.
Count 1	Fletcher et al. Application claim 24 depends from claim 18.

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